CRITERION ™ FLOODLIGHT
Featuring SnapDrive™

APPLICATIONS

- General purpose to façade lighting, spotlighting to parking lot lighting

SPECIFICATION FEATURES

- Ⓤ /ⓒⓊ 1598 Listed
  Suitable For Wet Locations
- UL listed and CUL listed to Canadian Standards
- Die-cast aluminum housing for strength, beauty and low maintenance
- Scaled family styling look for consistent site enhancing look
- Concealed continuous gasket seals against harmful dust, dirt, moisture and insects
- Tool-less entry for easy, economical maintenance
- Tamper-resistant option helps prevent unauthorized entry for security and safety
- Activated charcoal breathe-way for clean ventilation and long term maintained foot candle levels
- Predrilled integral mounting surfaces for quick installation of accessories
- Low-profile hinges & latches for a clean look
- Choose from standard polyester powder colors, a palette of 188 RAL polyester powder paints or custom paint match in fade- and abrasion-resistant liquid or powder
- Slipfitter with integrally sealed wiring box conceals and protects wiring, saves maintenance costs and maintains a clean look optics
- Reflector section optimized for typical applications–facilitates luminaire-to-application matching
- Asymmetrical reflectors are computer optimized for MH lamps to maximize efficiency
- Rugged hydro-formed reflector for consistent performance
- ALGLAS® coating seals reflectors from contaminants for superior long term performance
- 100w to 1000w MH, PMH and HPS lamp operation (Consult ballast selection table for availability)
- Asymmetric hydroformed reflectors for vertical and horizontal surfaces
- Nema-type light distributions for general purpose flood lighting
- Designed for compact lamps minimizing EPA and pole costs
- Single & dual fusing
- Optional EZAdd button PE
- Optional Bilevel switching (250/400)
- Matched cross arm mounting Structures available
- Full Line of visors and shields available

F
FLOOD LIGHTING

The Energy Independence and Security Act of 2007 (EISA) affects Metal Halide (MH) and Pulse Metal Halide (PMH) wattages from 175W to 450W and for domestic usage, the new digit is "E = EISA-compliant PMH" which has a minimum efficiency of 88%. In many cases, the lumen value and lamp life of a lesser wattage meets or exceeds the former MH ballast/lamp system. For 175W applications, where 175W E-PMH is not available, 150W PMH may be an acceptable substitute. 150W PMH is medium base socket unless otherwise listed or requested.

ORDERING NUMBER LOGIC

CFXX	40	M	0	A	2	W	WHTE	K	XXX
PRODUCT IDENT	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	PE CONTROL	PHOTOMETRIC DISTRIBUTION	COLOR	MOUNTING	OPTIONS
XXXX	XX	X	X	X	X	X	XXXX	X	X
CFSX = Small Flood CFMX = Medium Flood CFLX = Large Flood CFSC = Small Flood for Canada CFMC = Medium Flood for Canada CFLC = Large Flood for Canada	10 = 100 (S) 15 = 150 (S) 17 = 175 (S) 25 = 250 (M) 32 = 320 (M) 40 = 400 (M) 01 = 1000 (L) S = Small M = Medium L = Large	E = Energy Act Compliant Pulse MH (EPMH) S = HPS M = MH P = pulse start MH Lamp included	60Hz 0 = 120/208/240/277* MULTIVOLT 1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347 P = 120X277X347** * Factory set to 277V ** Factory set to 347V	See Ballast Selection Table A = Autoreg D = BiLevel III H = HPF-LAG	1 = No PE 2 = With PE Receptacle 3 = Button PE* * Not Available in Multivolt	W = Wide Flood V = Vertical Surface Flood M = Medium Flood N = Narrow Flood 4 = Spot 3 = Narrow Spot	Standard Colors DKBZ = Dark Bronze BLCK = Black WHTE = White Special Colors Insert four digit color code from RAL Color Chart	K = 2.38 in. Slipfitter V = Wall Mount S = 3.00 in. Slipfitter	B = Time Delay Automatically Switched Quartz** F = Fusing* XXX = Special Options 004 = Tamper-Resistant Hardware * Not Available in Multivolt ** Switched Quartz not available in small housing

PHOTOMETRIC SELECTION TABLE

Housing Type Small	Wattage	Lamp*	Wide Flood 7x6*	Vertical Surface Flood 6x5*	Medium Flood 7x6	Narrow Flood 6x5	Spot 3x3	Narrow Spot 3x2
CFSX, CFSC	100	HPS	451792	451793	451791		451790	
	150	HPS	451796	451797	451795		451794	
	100	PMH	451800	451801	451799		451798	
	150	PMH	451804	451805	451803		451802	
Housing Type Medium	**Wattage**	**Lamp***	**Wide Flood 7x6***	**Vertical Surface Flood 6x5***	**Medium Flood 7x6**	**Narrow Flood 6x5**	**Spot 4x4**	**Narrow Spot 3x2**
CFMX, CFMC	250	HPS	451816	451817	451815	451818	451814	451819
	400	HPS	451822	451823	451821	451824	451820	451825
	250, 320	EPMH	451828	451829	451827	451830	451826	451831
	400	EPMH	451834	451835	451833	451836	451832	451837
Housing Type Large	**Wattage**	**Lamp***	**Wide Flood 7x7**	**Vertical Surface Flood 6x5**	**Medium Flood 7x7**	**Narrow Flood 6x5**	**Spot 3x4**	**Narrow Spot 3x2**
CFLX, CFLC	1000	MH	451852	N/A	451851	N/A	N/A	N/A

N/A = Not Available
*Distribution is non-symmetric, consult IES file.

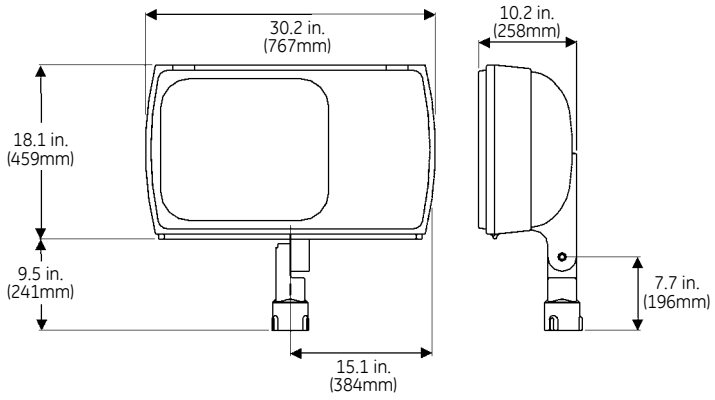
NOTES: NEMA type listed is for highest wattage metal halide lamp.
Some PMH lamps are not universal and may require orientation designation or may not be available for requested wattage.

CRITERION™ FLOODLIGHT

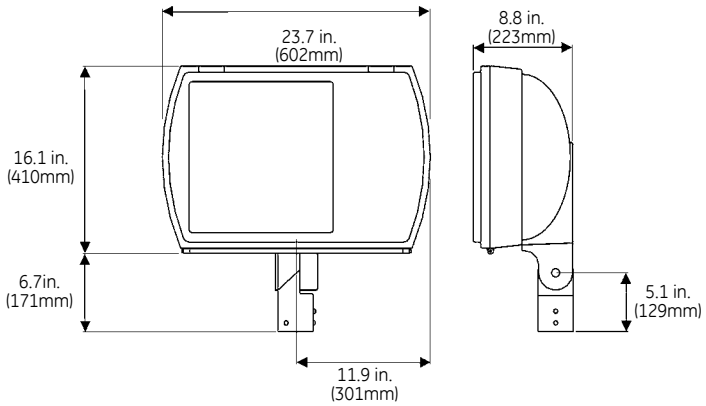
FIXTURE DIMENSIONS

SLIPFITTER MOUNTED
(Standard)

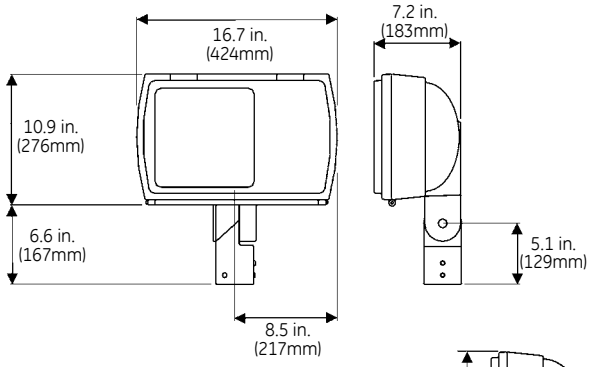
LARGE FLOOD
SLIPFITTER MOUNTED
(K & S Options)



MEDIUM FLOOD
SLIPFITTER MOUNTED
(K & S Options)

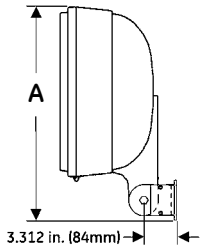


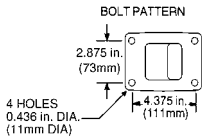
SMALL FLOOD
SLIPFITTER MOUNTED
(K & S Options)



DIMENSION A	
Small	14.34 in. (364mm)
Medium	19.64 in. (499mm)
Large	21.84 in. (555mm)

KNUCKLE WALL MOUNT
(V Option)





DATA

Approximate Net Weight	**lbs**	**kgs**
Small Flood	**22**	**10**
Medium Flood	**39**	**18**
Large Flood	**55**	**25**
Effective Projected Area		
Small Flood	**1.4 sq ft max**	**.13 sq M max**
Medium Flood	**3.0 sq ft max**	**.28 sq M max**
Large Flood	**4.6 sq ft max**	**.43 sq M max**

SUGGESTED CONFIGURATION

GENERAL AREA LIGHTING									
150 watt	CFSX	15	P	C	A	1	M	DKBZ	K
400 watt	CFMX	40	E	O	A	1	M	DKBZ	K
1000 watt	CFLX	O1	M	O	A	1	M	DKBZ	K
TALL STRUCTURES AND SIGNS									
150 watt	CFSX	15	P	C	A	1	V	DKBZ	K
400 watt	CFMX	40	E	O	A	1	V	DKBZ	K
1000 watt	N/A								
PARKING LOT									
150 watt	CFSX	15	P	C	A	1	W	DKBZ	K
400 watt	CFMX	40	E	O	A	1	W	DKBZ	K
1000 watt	CFLX	O1	M	O	A	1	W	DKBZ	K

BALLAST SELECTION TABLE

All HID light sources are clear unless otherwise indicated.

Housing Type	Wattage	Source	Lamp Size	Multivolt	120	208	240	277	480	347	120 x 277 x 347
CFSX	100, 150	HPS	B17	H	H	H	H	H	N/A	N/A	N/A
	100, 150	PMH	BD17	H	H	H	H	H	N/A	N/A	N/A
CFMX	250, 400	HPS	ED18	A	A	A	A	A	A	N/A	N/A
	250, 400	EPMH	ED28	A	A	A	A	A	A	N/A	N/A
CFLX	1000	MH	BT37	A	A	A	A	A	A	N/A	N/A
CFSC Canada	100, 150	HPS	B17	N/A	H	N/A	N/A	H	N/A	H	H
	100, 150	PMH	BD17	N/A	H	N/A	N/A	H	N/A	H	H
	175	MH	BD17	N/A	A	N/A	N/A	A	N/A	A	A
CFMC Canada	250, 400	HPS	ED18	N/A	A	N/A	N/A	A	N/A	A	A
	250, 400	PMH	ED28	N/A	A	N/A	N/A	A	N/A	A	A
	250, 400	MH	ED28	N/A	A	N/A	N/A	A	N/A	A	A
CFLC Canada	1000	MH	N/A	N/A	A	N/A	N/A	A	N/A	A	A

NOTE: N/A = Not Available

REFERENCES

See Page F-32 for start of Accessories.
See Pages F-46 for Component Ordering Logic.
See Pages F-47 for Explanation of Options and Other Terms Used.

See Pole and Bracket Section Page P-2 for pole selection.